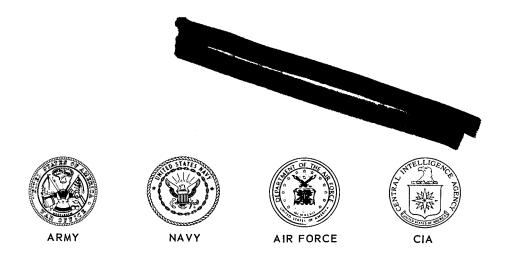
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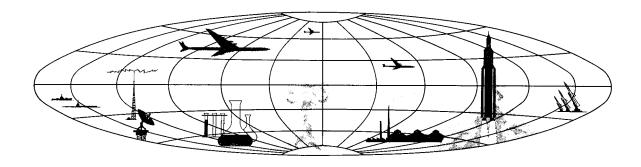
PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3404 3 FEBRUARY 1963



DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2002/08/26 CIA-RDP78B04560A001000010109-7 Excluded in or

GROUP 1
Excluded from automatic
downgrading and declassification

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NPIC/R-1075/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3404, DATED 3 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

	-MISSILES-		
	SAN CRISTOBAL MRBM SITE 1 2240N Ø8317W		25)]
25X1D	ARCH-ROOFED BUILDING REMAINS. ONE OTHER BUILDING REMAINS. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVE	ALSO ED.	J
	SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W		25)
25X1D	ARCH-ROOFED BUILDING REMAINS. NO TENTS, VEHICLES,		
	SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W		25)
25X1D	NO APPARENT CHANGE.		
	SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W		25
25X1D	NO EQUIPMENT OBSERVED. CONCRETE ARCHES REMAIN.		

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	NPIC/R-1Ø	75/63
REME	EDIOS IRBM SITE 2225N Ø7935W	25)
25X1D	NO VEHICLES OR EQUIPMENT OBSERVED.	
25X1D	OLOME, SUSPECT SSM ACTIVITY 2226N Ø7934W NO APPARENT CHANGE.	25)
SALAI 25X1D	MANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N Ø794ØW NO APPARENT CHANGE.	25)
SAN J	JULIAN AIRFIELD SAM SITE 2205N 08409W SITE CONTAINS 6 LAUNCHERS (4 CANVAS-COVERED) AND 3 CANVAS-COVERED HOLD AREAS WITH TWO MISSILE	25)
25X1D	TRANSPORTERS VISIBLE. GUIDANCE AREA IS OCCUPIED AND PARTIALLY CANVAS COVERED.	25)
	SITE CONTAINS 6 OCCUPIED LAUNCH POSITIONS AND AT LEAST 5 MISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE AREA IS OCCUPIED.	
25X1D CIENFU	JEGOS SAM SITE 2202N Ø8024W	25
25X1D	SITE INCLUDES 6 LAUNCHERS (FOUR WITH PROBABLE MISSILES), CANVAS-COVERED GUIDANCE AREA, AND 4 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS IN THE THREE HOLD REVETMENTS.	

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	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W	25)
· 25X1D	SIX LAUNCHERS IN REVETTED POSITIONS. GUIDANCE AREA APPEARS COMPLETE AND IS CANVAS COVERED. NUMEROUS VEHICLES/PIECES OF EQUIPMENT AND TWO PROBABLE MISSILE TRANSPORTERS PARKED UNDER TREES.	
	CAIBARIEN SAM SITE 2228N Ø7929W	25) I
25X1D	LAUNCHERS ARE IN 6 UNREVETTED POSITIONS. HOLD POSITIONS ARE CANVAS-COVERED AND GUIDANCE EQUIPMENT IS PARTIALLY COVERED.	
	SANCTI SPIRITUS SAM SITE 2147N Ø7929W	25)
25X1D	SITE CONTAINS 6 MISSILES ON LAUNCHERS, 7 MISSILE TRANSPORTERS IN HOLD POSITIONS, AND RADAR IN GUIDANCE AREA.	
	SIGUANEA SAM SITE 2137N Ø8257W	25)
25X1D	SITE INCLUDES 6 LAUNCH POSITIONS (3 REVETTED AND OCCUPIED, 2 SEMI-REVETTED, ONE UNREVETTED AND CANVAS-COVERED), CANVAS-COVERED GUIDANCE AREA, AND ONE POSSIBLE MISSILE TRANSPORTER.	
	CHAMBAS SAM SITE 2213N Ø7853W	25
25X1D	THREE LAUNCHERS (2 COVERED AND ONE WITH A POSSIBLE MISSILE) AND 6 MISSILE TRANSPORTERS IN 2 HOLD POSITIONS ARE VISIBLE. FOUR BARRACKS BUILDINGS ARE VISIBLE AT ADJACENT SUPPORT AREA. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.	

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	DELEITE SAM SITE 2259N Ø8Ø45W		25X
25X1D	FIVE LAUNCHERS IN REVETMENTS (4 CANVAS COVERED) 3 MISSILE TRANSPORTERS IN HOLD POSITION, 3 MISSILE TRANSPORTERS OUTSIDE OF HOLD POSITION. GUIDANCE REVETMENT IS CANVAS COVERED.		
	DELEITE ALTERNATE SAM SITE 2301N 08044W		25X
25X1D	NO APPARENT CHANGE.		
05745	PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W SITE CONTAINS 3Ø MISSILE CANISTERS, 2Ø EMPTY MISSILE TRANSPORTERS, AND 6 CANVAS-COVERED MISSILE	<u> </u>	25X]
25X1D	TRANSPORTERS WITH PROBABLE MISSILES.		
	SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W TWO CANVAS-COVERED LAUNCH POSITIONS, 3 POSSIBLE MISSILE TRANSPORTERS, AND SEVERAL CANVAS-COVERED OBJECTS OBSERVED.		25>
25X1D	ONE PF OBSERVED IN SHIP BASIN.		
	LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W		25
25X1D	NO APPARENT CHANGE.		
	-AIRFIELDS- CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W		25

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	2011 1915)	03
25X1D	AIRCRAFT 44 FIGHTER-TYPE AIRCRAFT OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
SIG	UANEA AIRFIELD 2138N Ø8257W	25>
25X1D	AIRCRAFT NONE OBSERVED. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.	
SAN	JULIAN AIRFIELD 2206N 08409W	25>
25X1	AIRCRAFT NONE OBSERVED. BOTH RUNWAYS ARE SERVICEABLE. 25 WHITE OBJECTS, APPROXIMATELY AND APPARENTLY CYLINDRICAL IN MAINTENANCE AREA. FOUR DARKER OBJECTS, SIMILAR IN SIZE AND SHAPE, ARE LOCATED IN SAME ASSETS.	
25X1D	SIZE AND SHAPE, ARE LOCATED IN SAME AREA. APPROXIMATELY 125 VEHICLES AND PIECES OF EQUIPMENT	
COLON	EL MARTIN MARRERRO AIRFIELD 215ØN Ø8247W	25)
25X1D	AIRCRAFT NONE OBSERVED. RUNWAY CONSTRUCTION CONTINUES. HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.	
JAIME	GONZALES AIRFIELD 2209N Ø8025W	25
25X1D	AIRCRAFT NONE OBSERVED.	
PINAR	DEL RIO AIRFIELD 2225N Ø8341W	25
	AIRCRAFT 2 LIAISON AND ONE COLT.	

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	25X1D NPIC/F	R-1075/63
	<u>-PORTS-</u> PUNTA ALEGRE: PORT 2223N Ø7847W	25
25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
	CIENFUEGOS PORT 2209N 08027W	25
	VESSELS 2 FREIGHTERS, 2 MEDIUM TANKERS, 2 SMALL TANKERS, 4 PT BOATS, AND ONE SMALL PC. NO MILITARY EQUIPMENT OBSERVED.	
25X1D		
	NUEVA GERONA PORT 2153N Ø8248W	25
25X1D	VESSELS ONE PROBABLE PC. HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.	
	LA ISABELA PORT 2256N Ø8ØØ1W	25
25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
	CAIBARIEN PORT 2232N Ø7928W	25
25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
	CARDENAS PORT 2302N 08112W	25
25X1D	VESSELS NONE. NO MILITARY EQUIPMENT OBSERVED.	

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	CASILDA PORT 2145N Ø7959W	25
25X1[NO LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
	MATANZAS PORT 23Ø3N Ø8134W	25
25X1	VESSELS 5 FREIGHTERS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. D	
	LA COLOMA PORT 2214N Ø8334W	25
25X1D	VESSELS NUMEROUS SMALL CRAFT.	
	CABANAS PORT 2259N Ø8256W	25
25X1D	VESSELS ONE CARGO VESSEL OBSERVED.	
1	-MILITARY ACTIVITY- PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W	25
25X1D	APPROXIMATELY 65 VEHICLES OBSERVED.	
ι	AS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W	25
5X1D	NO NEW MILITARY ACTIVITY NOTED.	

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		NPIC/R-1075/63
	MATANZAS LANDING BEACH 2301N 08126W	25X
25X1	D NO NEW MILITARY OR UNUSUAL ACTIVITY OBSERVE	
•		
•	VARADERO LANDING BEACH 2308N 08118W	25X
25X1D	NO NEW MILITARY ACTIVITY NOTED.	
23/10		
	· ·	
	CIENFUEGOS LANDING BEACH 2202N 08036W	25X
25X1D	NO NEW MILITARY ACTIVITY OBSERVED.	
	MAR VERDE, LANDING BEACH 1957N Ø7557W	25X
25X1D	NO APPARENT CHANCE	
	ENSENADA COLORADO, LANDING BEACH 2202N 08025W	25X
05V4D	NO NEW MILITARY ACTIVITY OBSERVED.	
25X1D		
	PLAYA DE FLAMENCOS, LANDING BEACH 2153N Ø8243W	25)
05)(45)	NO MILITARY ACTIVITY OBSERVED.	
25X1D	DOSERVED.	
	MENDO7A O YCACH	25
	MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT 2209N 084	·05W
25X1D	NO MILITARY EQUIPMENT OBSERVED.	

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	-UNIDENTIFIED ACTIVITY-	0.5
	LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W	25
25X1D	AN L-SHAPED BUILDING IS UNDER CONSTRUCTION BETWEEN THE FABRICATION—TYPE BUILDINGS AND THE 6 REVETTED BUILDINGS. THIS NEW BUILDING IS ROOFED. PARALLEL TO THE LONG SIDE OF THIS BUILDING AND CONNECTED TO ITS SHORT SIDE IS AN EXTREMELY LONG, NARROW, PROBABLE BUILDING UNDER CONSTRUCTION. A POL TANK IS LOCATED BETWEEN THE FABRICATION—TYPE BUILDINGS AND THE NEW UNIDENTIFIED CONSTRUCTION.	
	MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W NO APPARENT CHANGE.	25
25X1[
	AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N Ø8323W NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.	25
5X1D		
М	ESTANZA, EXPLOSIVES STORAGE SITE 2228N Ø8347W	
25X1D	TWO ADJOINING FENCED AREAS, EACH CONTAINING ONE EARTH-COVERED/REVETTED EXPLOSIVES STORAGE BUILDING. NEW ROAD CONSTRUCTION AND IMPROVEMENT IN AREA.	
	-STATUS OF OTHER TARGETS-	
	100013	

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NPIC/R-1075/63

MISSION 3404 DOES NOT COVER ANY TARGETS EAST OF 78 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1

25X1

LIMONAR AREA, MILITARY CAMP PLAYA COLOMBO, LANDING BEACH	2302N Ø8133W 2304N Ø8133W 2146N Ø7958W 2241N Ø8355W 2301N Ø8129W 2142N Ø7850W 2151N Ø7844W 2236N Ø8005W 2243N Ø8349W 2309N Ø8156W 2307N Ø8117W 2147N Ø7959W 2240N Ø8358W 2255N Ø8311W 2256N Ø8311W 2258N Ø8311W 2258N Ø8311W 2257N Ø7957W 2221N Ø7957W
I TMONAD ADDA	2221N Ø7957W 2255N Ø8124W

25X1D 25X1D 25X1D

> THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W GUANAJAY IRBM SITE 1 2257N Ø8239W SAN CRISTOBAL MRBM SITE 4 2246N Ø8258W GUANAJAY IRBM SITE 2 2257N Ø8236W MARIEL SAM SITE 2300N 08249W BAHIA HONDA SAM SITE 2257N Ø8317W HAVANA SAM SITE 2309N 08213W ESMERALDA SAM SITE SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2155N Ø7813W 2257N Ø8221W CAMPO FLORIDA CRUISE-MISSILE SITE 2306N Ø8211W

25X

25X1D

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25X1D NPIC/R-1075/63

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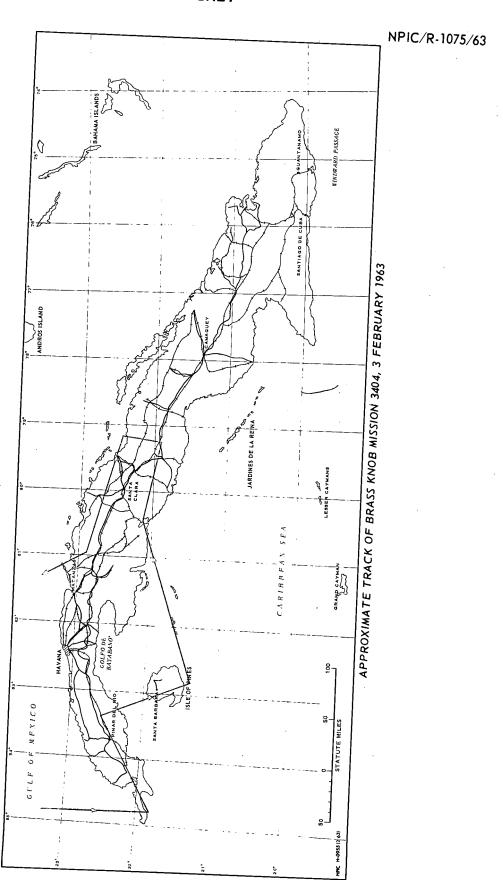
25)

GUERRA POSSIBLE COUTSE MICONIA	25)
GUERRA POSSIBLE CRUISE-MISSILE SITE SAN ANTONIO DE LOS BANOS AIRFIELD JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08250W
JOSE MARTI INTERNATIONAL AIRFIELD CAMPO LIBERTAD AIRFIELD	2252N Ø8231W
CAMPO LIBERTAD AIRFIELD	2300N 08224W
MARIEL NAVAL AIR STATION	2306N 08226W
PLAYA BARACDA AIRFIELD	2300N 08246W
MANAGUA AIRFIELD	2302N 08235W
CAYO LARGO AIRFIELD	2258N Ø8217W
MAKIEL PORT	2137N Ø8133W
SURGIDERO DE BATABANO PORT	23Ø1N Ø8245W
HAVANA PORT	2241N Ø8218W
HAVANA AREA. COMMUNICATIONS	2308N 08221W
LA FLORA AREA, MILITARY STORAGE	2300N 08226W
ARTEMISA, MILITARY CAMP	2252N Ø8233W
LA BOCA, MILITARY CAMP	2251N Ø8248W
LA FLORA AREA, MILITARY STORAGE ARTEMISA, MILITARY CAMP LA BOCA, MILITARY CAMP CABANAS AREA, MILITARY CAMP MINAS, AMMUNITION STORAGE AREA HAVANA, AMMUNITION STORAGE AREA SANTIAGO DE LAS VEGAS AREA	2301N 08242W
MINAS, AMMUNITION STORAGE ADDA	2256N Ø8252W
HAVANA, AMMUNITION STORAGE AREA	2307N 08212H
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2301N 082244
SAN JOSE DE LAS LALAS MILITARY CAMP	2258N Ø822ØW
TORRENS, MILITARY COMPLEX	2255N Ø821ØW
TANAGUA, MILITARY CAMP	2259N Ø8228W
SPECIAL ARFA AIDHA	2258N Ø8217W
SPECIAL AREA HOTEL	2258N Ø8227W
SPECIAL AREA RRAVO DILLE	2301N 08246W
SPECIAL AREA BRAVO DED	225ØN Ø8233W
SECIAL AKEA VICTOR	2254N Ø8231W
SPECIAL AREA TANCO	2300N 08234WLL
IAKARA ADEA IANDURA	2259N @na
SAN FRANCISCIF DE DAINA MANAGE	231ØN Ø8212W
MANAGUA, MUNITIONS STORAGE SITE	2303N 08218W
BEJUCAL MUNITIONS STORAGE SITE	2238N N8218H
	2256N Ø8223W
	' 25X1 D

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25X1D 25X1D

25X1D



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